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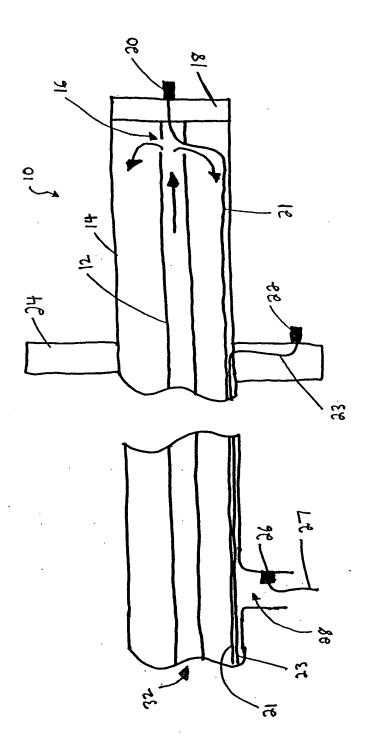
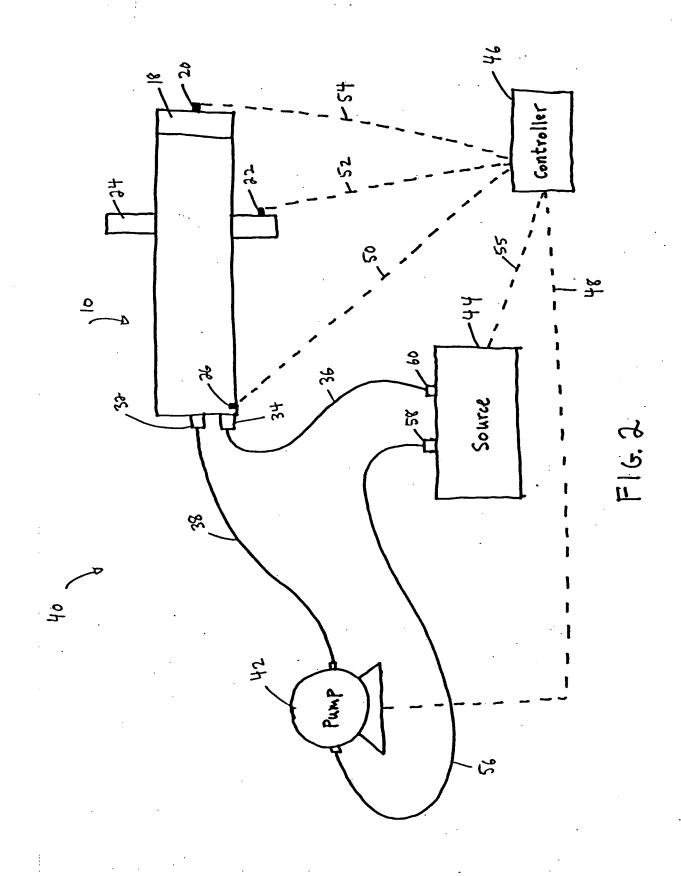


FIG. 7



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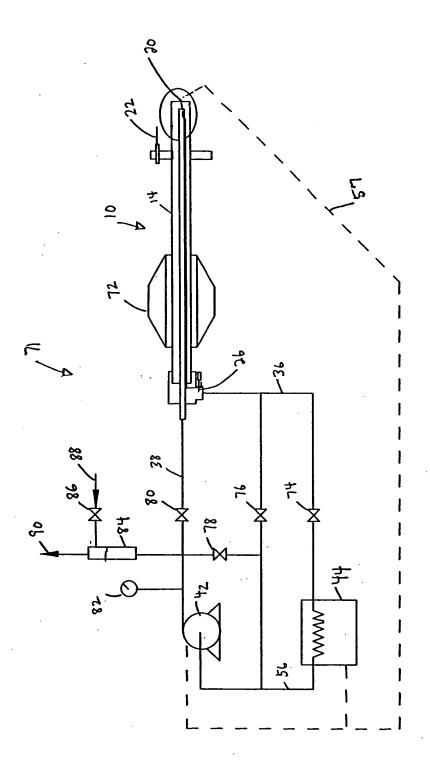
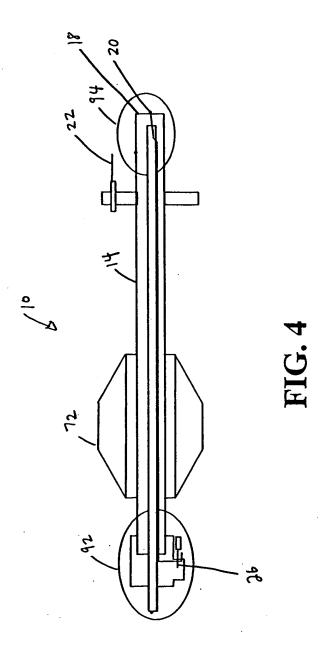
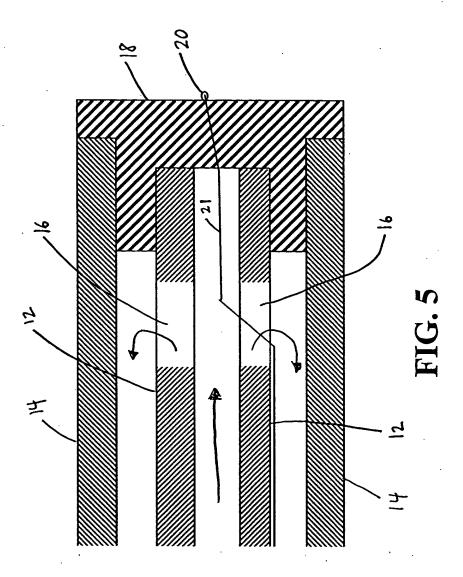
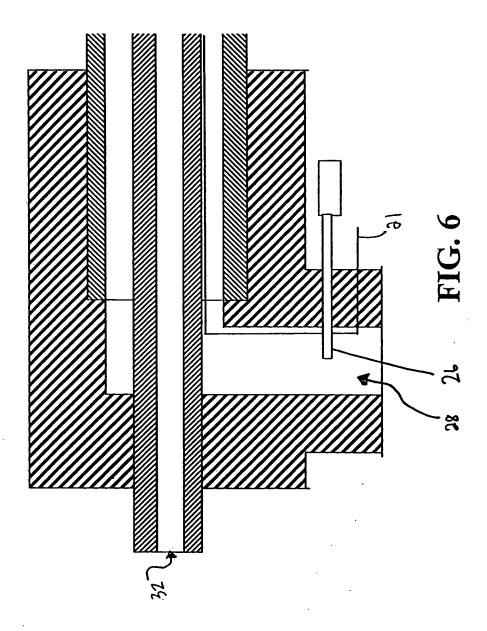


FIG. 3







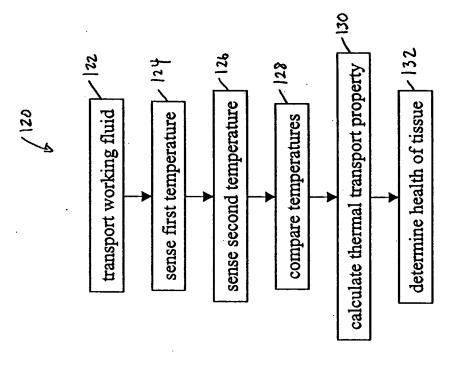


FIG. 7

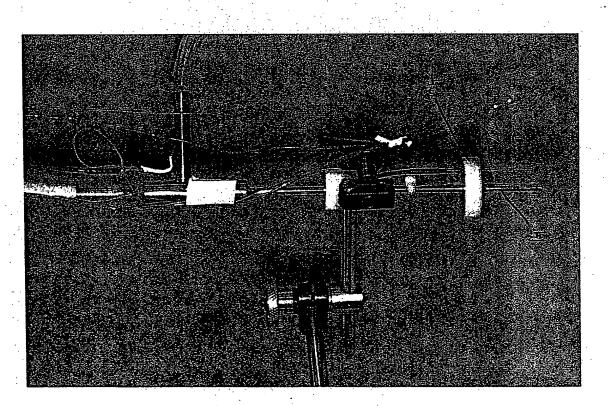
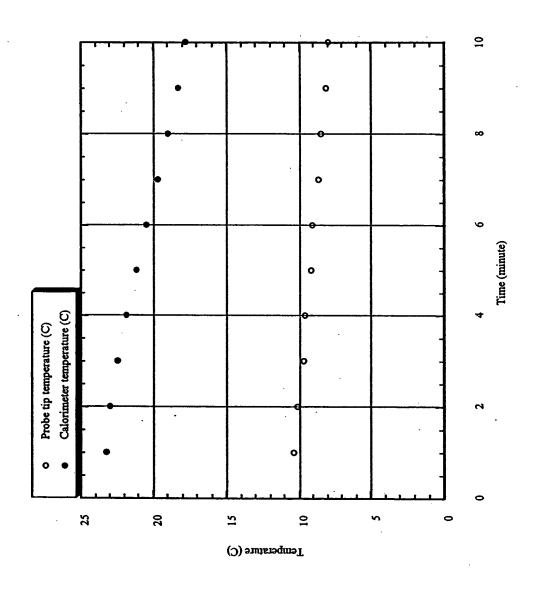
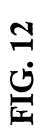
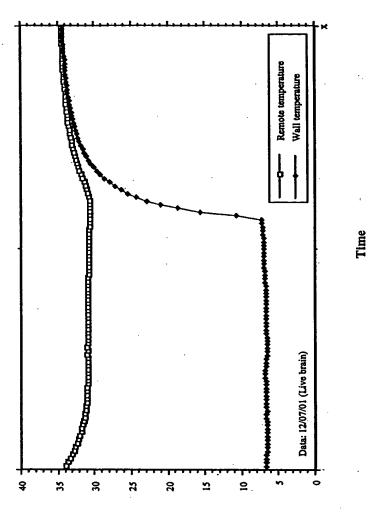


FIG. 9

		The second name and other Designation of the last of t					
Water Presentes @ 39C	1@30C						
٥	ප	3	¥				
Osa/m3)	(Mrz.K)	(Fra)	CV/III-K)				
986	4180	7600000	0.617				
		Cooling hales termenations (C)-	- C) same	7	25	20	8
		Coolant outlet temperature (C)-	thra (C)-	37	30	7,5	30
		Plow 1st	Plow rate (mL/min)=	170	170	170	179
	Meximum	Maximum cooling canadiv (W) = m*Ca*(Tout-Tin)=	-Tuy-	141.55	\$8.98	200.53	117.96
Brain Presentis @ 18C	2010						
٩	ĉ	4	¥				
(kg/m3)	(JAK-K)	(F-R2)	OH-W/MJ				
0101	3150		0.5				
		musausi	Temperatury drop (C)-	3	3	3	
		»S	Cooling time (s)=	300	909	006	1200
		Brai	Brain radhu (m)=	0.055	0.055	0.055	0.055
		Brin v	Brain voluma (m3)-	0.000697	0.000697	0.000697	0.000697
		Bra	Brain mass (kg)-	0.752663	0.752663	0.752663	0,752663
		Required cooling consistiv (W)-m°Co°DT-	-10.E	48.30	24.15	01'91	12.07
Calerimetric Experiments	eerlments.						
ļ	We Termenton	Calculation Same and time			Plow rate	Water	
(minute)	6	(C)			(mL/min)	(mim)	
			To (C) =	23.3	170	05	
	10.4	23.3					
1	10.2	23.0					
1	22	22.5					
	9.6	21.2					
 	12	20.5					
7	1.7	19.7					
-	8.5	19.0					
8	17	18.3					
a	0.0	17.8					
			-0)1	19.1			







(O°) Temperature

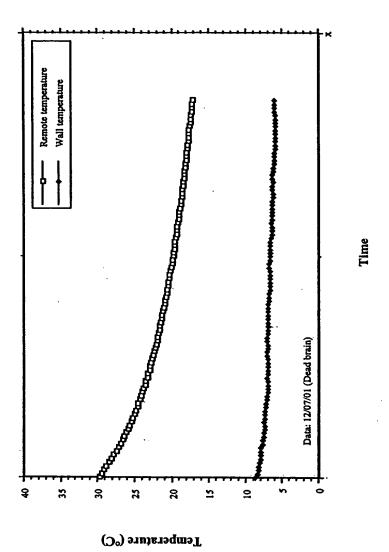
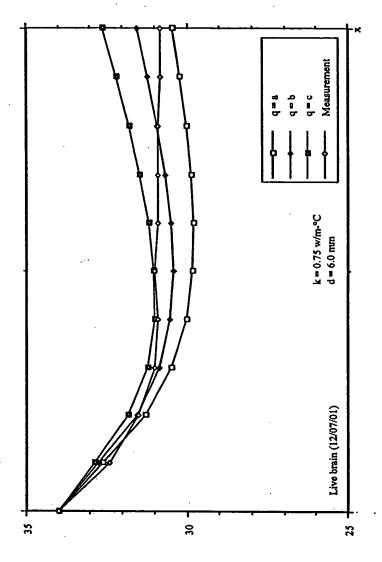


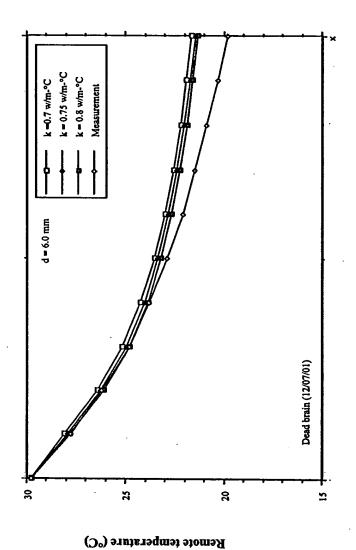
FIG.



Remote temperature (°C)

FIG. 14

Time



FIG

Time